Learning Objectives

The learning objectives for this module include describing features on new vehicles and technology from:

- **BMW.**
- **Land Rover.**
- **Mercedes-Benz.**
- **Porsche.**
- **Volkswagen.**

Video: Tech/Trends Trivia

BMW Pure-Electric ActiveE

- Based on 1 Series Coupe
- Electric motor mounted between rear wheels
- Lithium-ion battery pack
- Lease-only and only in select areas

Video: Aluminum On BMW ActiveHybrid 5

Hood Hinges On BMW ActiveHybrid 5

- Can bend out-of-parallel in collision
  - replace only
- Include left-hand thread bolt on hood side
- Pyrotechnic in Europe and Asia for pedestrian protection